Index of Claims

| App | lication | No. |
|-----|----------|-----|
|-----|----------|-----|

10/661,335

Examiner

Kim Nguyen

Applicant(s)

LUCIANO, ROBERT A.

Art Unit

3713

Rejected Allowed

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| | |

Restricted

Non-Elected N Interference

| | A | Appeal |
|---|---|----------|
| i | 0 | Objected |

| | | Ц_ | | | | |] | | | |
|-----------------|--|----------|----------|---------------------------|--|----------|--------------|-------------------|--------------|----------|
| | | | | | | | | | | |
| Cla | im | Date | | | | | | | | |
| | | | | | | | | | | |
| ╗ | 29 | 6/12/04 | | | | | | | | 1 1 |
| Final | ij | 12 | | | | | | | | |
| " | ō | 9 | | | | | | | | |
| | - | | _ | _ | | _ | | - | <u> </u> | Н |
| | 1_ | ٧ | <u> </u> | _ | <u> </u> | L | | ļ | <u> </u> | Ш |
| | _2 | Щ | L_ | L | ╙ | | | _ | | Ш |
| | 3_ | | | | | | | | | Ш |
| | 4 | | | | | | | | | |
| | 5 | П | | | | | | | | |
| | 6 | П | | | | | | | | П |
| | 1 2 3 4 5 6 | H | _ | | _ | \vdash | | | T | П |
| | 8 | t | ┢ | ┢ | - | ┢ | \vdash | - | ┢ | Н |
| - | ~ | ١· | \vdash | ⊢ | \vdash | ⊢ | \vdash | - | ├─ | Н |
| \vdash | 40 | | ⊢ | - | ⊢ | ⊢ | ├─ | ⊢ | ⊢ | Н |
| <u> </u> | 10 | | | <u> </u> | \vdash | \vdash | \vdash | \vdash | | \vdash |
| <u> </u> | 11 | \vdash | \vdash | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | Ш |
| | 12 | _ | <u> </u> | <u> </u> | <u> </u> | L_ | <u> </u> | <u> </u> | <u> </u> | Ш |
| | 13 | | <u> </u> | <u> </u> | <u> </u> | | | $ldsymbol{f eta}$ | ldash | Ш |
| | 14 | L | L | | L | L | L | L | L | |
| | 15 | | | | | | | | | |
| | 16 | | | | | | | Π | | |
| | 17 | | Г | $\overline{}$ | | | _ | | | П |
| _ | 18 | - | \vdash | _ | \vdash | _ | - | H | | Н |
| | 10 | - | - | \vdash | ┝ | | - | - | | Н |
| | 20 | _ | - | - | - | _ | \vdash | - | - | Н |
| | 20 | | _ | _ | ļ | | _ | - | H | Н |
| | 21 | L | _ | | ldash | | _ | _ | | Ш |
| | 22 | | | | | | | | | Ш |
| | 23 | | | | | | _ | | | Ш |
| | 24 | | | | | | | | | |
| | 25 | | | | | | | | | |
| | 26 | | | | | | | | | П |
| | 27 | Г | _ | | | | - | | | П |
| | 28 | \vdash | _ | \vdash | ┢═ | - | - | - | - | Н |
| | 20 | - | | | \vdash | _ | H | \vdash | H | Н |
| | 20 | ┝ | _ | - | ┝ | | - | ⊢ | - | Н |
| | 30 | ┝ | | | ├ | <u> </u> | ⊢ | - | \vdash | Н |
| | 31 | _ | _ | | H | | | _ | | Н |
| | 32 | L_ | | _ | | | | _ | | Ш |
| | 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 | <u> </u> | L. | L | <u> </u> | | L_ | <u> </u> | L_ | Ш |
| | 34 | | L | L | L | L | | | $oxed{oxed}$ | Ш |
| | 35 | | | | | | | | | |
| | 36 | | | | | | | | | \Box |
| | 37 | | | | | | Г | Г | | |
| | 38 | Т | - | _ | Ι | | Г | Г | | П |
| | 38 39 | Н | \vdash | \vdash | | | \vdash | - | | \vdash |
| \vdash | 40 | \vdash | \vdash | \vdash | | | | - | | |
| | 41 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | Н |
| <u> </u> | 41 | - | <u> </u> | | | | - | - | \vdash | Н |
| <u> </u> | | - | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | - | - | Ш |
| <u> </u> | 43 | \vdash | Щ | $ldsymbol{ldsymbol{eta}}$ | <u> </u> | | <u> </u> | \vdash | \vdash | Ш |
| $oxed{oxed}$ | 44 | <u></u> | | L_ | \perp | L | <u></u> | L. | | Ш |
| L | 45 | | | | | | L | | | |
| | 46 | | | | | | | | | \Box |
| | 47 | Г | | | Г | | | | | П |
| | 48 | <u> </u> | Т | \vdash | | Ι- | \vdash | \vdash | _ | Н |
| $\vdash \vdash$ | 49 | \vdash | \vdash | \vdash | | <u> </u> | \vdash | \vdash | \vdash | Н |
| | 50 | \vdash | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | H |
| L | JU | | | | | | | لـــــا | | لــــا |

| Cla | Claim | | | Date | | | | | | | | | |
|----------|----------|--|--------------|--------------|-----------|---|--------------|----------|----------|----------|--|--|--|
| Final | Original | | | | | | | | | | | | |
| | 51 | | | Г | | | | | | | | | |
| | 52 53 | | | | | | | | | | | | |
| | 53 | | | | | | | | | | | | |
| | 54 | | | | | | | | | | | | |
| | 55 | | | | | | | | | | | | |
| | 56 | | | | | | | | | | | | |
| | 57 | | | 匚 | | | 匚 | | _ | | | | |
| | 58 | $ldsymbol{ld}}}}}}$ | | _ | | | <u> </u> | | | | | | |
| ļ | 59 | _ | _ | <u> </u> | | | <u> </u> | | _ | | | | |
| | 60 | | | <u> </u> | | | <u> </u> | _ | <u> </u> | | | | |
| | 61 | _ | | <u> </u> | | | <u> </u> | | <u> </u> | | | | |
| - | 62 | <u> </u> | <u> </u> | <u> </u> | | | <u> </u> | _ | _ | <u> </u> | | | |
| \vdash | 63 | | \vdash | <u> </u> | \vdash | | <u> </u> | \vdash | <u> </u> | | | | |
| - | 64 65 | - | - | \vdash | \vdash | - | \vdash | \vdash | <u> </u> | _ | | | |
| | 66 | ├ | ⊢ | ├ | - | _ | | - | | - | | | |
| \vdash | 67 | - | - | ┝┈ | | | | \vdash | | | | | |
| - | 68 | _ | - | ├ | _ | - | | - | _ | - | | | |
| - | 69 | \vdash | \vdash | ┝ | | _ | | - | - | _ | | | |
| - | 70 | ├─ | _ | \vdash | | _ | Н | \vdash | _ | | | | |
| — | 71 | | | \vdash | | | | | _ | | | | |
| - | 72 | \vdash | | \vdash | | | Н | | | | | | |
| | 73 | \vdash | _ | \vdash | | _ | _ | _ | | - | | | |
| - | 74 | \vdash | | \vdash | | _ | \vdash | _ | | - | | | |
| | 75 | | | T | | | | П | | | | | |
| | 76 | Г | | Г | | | | | | | | | |
| | 77 | | | Г | | | | | | | | | |
| | 78 | | | | | | | | | | | | |
| | 79 | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | |
| <u></u> | 81 | <u> </u> | | | | | | | | | | | |
| | 82 | $oxed{oxed}$ | | $oxed{oxed}$ | | | | Щ | _ | | | | |
| | 83 | ļ | | _ | | | | | | | | | |
| <u> </u> | 84 | <u> </u> | _ | <u> </u> | Ш | | Ш | <u> </u> | L. | _ | | | |
| <u> </u> | 85 | ļ | Ļ., | <u> </u> | \square | H | <u> </u> | \vdash | L. | | | | |
| - | 86 | \vdash | <u> </u> | \vdash | \vdash | | | <u> </u> | <u> </u> | | | | |
| <u> </u> | 87 | | | ┝ | | | | | - | | | | |
| | 88 89 | | | \vdash | H | - | \vdash | \vdash | \vdash | <u> </u> | | | |
| | 90 | H | _ | ┝ | H | _ | - | - | _ | | | | |
| <u> </u> | 91 | | | \vdash | | | H | _ | - | | | | |
| | 92 | - | _ | \vdash | H | - | \vdash | \vdash | \vdash | <u> </u> | | | |
| — | 93 | \vdash | \vdash | \vdash | H | | \vdash | \vdash | Η | - | | | |
| | 94 | _ | _ | \vdash | H | | Н | Н | _ | | | | |
| | 95 | \vdash | _ | \vdash | П | _ | Н | | \vdash | _ | | | |
| | 96 | \vdash | Ι | | H | _ | Н | ┢ | \vdash | Г | | | |
| | 97 | | | | | | П | | | | | | |
| | 98 | | | Г | | | П | П | | | | | |
| | 99 | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | |
| | | | _ | | | _ | | | | | | | |

| Cli | Date | | | | | | | | | |
|-------|---|--------------|--------------|--|--------------|--|----------|--|----------|----------------|
| | _ | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | <u></u> | <u> </u> | | | | L | | Ш |
| | 101 102 103 104 105 106 | | L., | | _ | <u> </u> | _ | | _ | Щ |
| | 105 | _ | | <u> </u> | | _ | _ | | | |
| | 106 | <u> </u> | _ | L | | L. | _ | | | Щ |
| | 107 | lacksquare | _ | <u> </u> | | <u> </u> | \vdash | | | Щ |
| | 108 | \vdash | - | <u> </u> | | <u> </u> | <u> </u> | - | - | |
| | 109 | <u> </u> | _ | | <u> </u> | | - | - | _ | - |
| | 110 | _ | \vdash | _ | _ | | - | _ | - | Н |
| | 112 | \vdash | - | \vdash | <u> </u> | | \vdash | - | - | $\vdash\vdash$ |
| _ | 108 109 110 111 112 113 114 115 | \vdash | \vdash | | - | - | \vdash | \vdash | Н | \vdash |
| | 114 | | \vdash | | | \vdash | \vdash | \vdash | H | \vdash |
| | 115 | - | | \vdash | | \vdash | | | | Н |
| | 116 | | | | | \vdash | | | | П |
| | 117 | | | | | | | | | П |
| | 118 | | | | | | | | | |
| | 119 | | | | | | | | | П |
| | 120 | | | | | | | | | |
| | 121 | | | | | | | | | |
| | 122 | | | | | | | | | |
| | 123 | | | | | _ | | | | Ш |
| | 124 | oxdot | | _ | | _ | | _ | | Щ |
| | 125 | _ | _ | _ | | | | | | Щ |
| | 126 | _ | | _ | Ш | <u> </u> | L | L. | | Ш |
| | 127 | \vdash | _ | _ | | <u> </u> | | | | Н |
| | 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 | - | | - | <u> </u> | _ | | | | Н |
| | 129 | \vdash | \vdash | \vdash | _ | ┝ | \vdash | - | _ | |
| | 131 | - | — | - | _ | \vdash | \vdash | | - | \vdash |
| | 132 | | - | | | ├ | ┝ | - | _ | \vdash |
| | 132 133 | | | | _ | | H | - | - | H |
| | 134 | - | _ | | \vdash | <u> </u> | Н | | | Н |
| | 135 | | \vdash | | H | | <u> </u> | | | Н |
| | 135 136 137 | | | | Г | | | | | П |
| | 137 | | | L | | | | | | |
| | 138 139 | | | | | | | | | |
| | 139 | | | | | | Ľ | | | |
| | 140 | igsqcup | L | <u> </u> | | _ | <u> </u> | | L | Ш |
| | 141 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Щ | L | Ш |
| | 142 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | بــا | |
| | 143 | - | _ | _ | <u> </u> | _ | _ | \vdash | - | Щ |
| | 144 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ├ | ├ | - | <u> </u> | Ш |
| | 145 | - | ļ | <u> </u> | _ | \vdash | \vdash | | \vdash | \vdash |
| | 146 147 | | | | <u> </u> | - | - | ├ | <u> </u> | \vdash |
| | 148 | - | \vdash | - | \vdash | \vdash | - | | \vdash | \vdash |
| | 149 | | ⊢ | | ┝ | | \vdash | - | \vdash | - |
| | 150 | | \vdash | \vdash | \vdash | ┢ | - | \vdash | \vdash | \vdash |
| | _100 | L | L | | L | | | Щ. | I | |